

<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 00481.CN1	Serial No.: 10/027,277
	Applicant(s): T. E. Benson et al.	Confirmation No.: unknown
	Filing Date: December 21, 2001	Group: <sup>1631</sup> unknown

MAR 07 2002

## U.S. PATENT DOCUMENTS


Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CS	6,221,645 B1	04/24/01	Chrysler et al.			
	6,225,103 B1	05/01/01	Keolsch et al.			
	6,245,884 B1	06/12/01	Hook			
	6,258,386 B1	06/10/01	Xia et al.			
	6,268,158 B1	07/31/01	Pantoliano et al.			
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	2001/0021391 A1	09/13/01	Gurney et al.			
	6,291,223 B1	09/18/01	Christie et al.			
	6,329,163 B1	12/11/01	Anderson et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CS	WO 01/00663 A2	01/04/01	PCT WIP0				
	WO 01/00665 A2	01/04/01	PCT WIP0				
	WO 01/23533 A2	04/05/01	PCT WIP0				
	WO 01/49098 A2	07/12/01	PCT WIP0				
	WO 01/50829 A2	07/19/01	PCT WIP0				

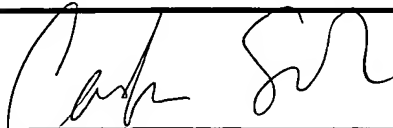
## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
CS	Bartlett et al., "CAVEAT: A program to facilitate the structure-derived design of biologically active molecules," <i>Molecular Recognition: Chemical and Biological Problems</i> , Royal Society of Chemistry, Special Pub No. 78:182-196 (1989).
CS	Benson et al., "An enzyme-substrate complex involved in bacterial cell wall biosynthesis," <i>Nat Struct Biol.</i> 1995 Aug;2(8):644-53.

EXAMINER 	Date Considered 8/26/03
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

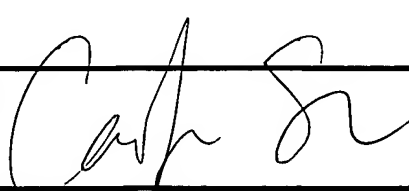
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CS MAR 07 2002 JCA1 PATENT & TRADEMARK OFFICE	Berman et al., "The Protein Data Bank," <i>Nucleic Acids Res.</i> 2000 Jan 1;28(1):235-42.
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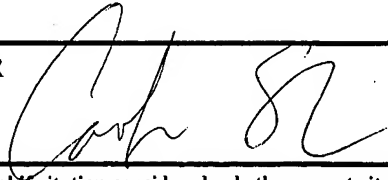
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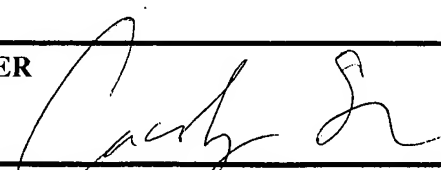
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Examiner Initial	Document Description
JC 41 33 MAR 07 2002 PATENT & TRADEMARKS	Sinha et al. "Purification and cloning of amyloid precursor protein $\beta$ -secretase from human brain," <i>Nature</i> . 1999 Dec 2;402(6761):537-40.
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	<del>Wyckoff et al., eds., <i>Methods in Enzymology Vol. 115: Diffraction Methods for Biological Macromolecules</i>, Academic Press, Orlando, FL; title page, publication page, and table of contents only, 4 pages (1985).</del>
CS	Yan et al. (1999), "Membrane-anchored aspartyl protease with Alzheimer's disease $\beta$ -secretase activity," <i>Nature</i> . 1999 Dec 2;402(6761):533-7.

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Group: 1631

Information Disclosure Statement mailed: *September 9, 2002*
**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date Appropriate
<i>CS</i>	5,744,346	04/28/98	Chrysler et al.			
<i>↓</i>	5,942,400	08/24/99	Anderson et al.			
	6,297,021 B1	10/02/01	Nienaber et al.			
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<i>↓</i>	2002/0115600 A1	08/22/02	Koelsch et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>CS</i>	WO 01/17369 A2	03/30/00	<del>PCT</del> WIPO				
<i>↓</i>	WO 01/49097 A2	07/12/01	<del>PCT</del> WIPO				
	WO 02/053594 A2	07/11/02	<del>PCT</del> WIPO				
<i>↓</i>	WO 02/25276 A1	03/28/02	<del>PCT</del> WIPO				

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*Carly J.*

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**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

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CS	Brünger, "X-PLOR: Version 3.1, a System for X-Ray Crystallography and NMR", Yale University Press, New Haven & London, 1992; cover page, publication page and table of contents: 13 pages.
CS	Brünger et al., "Slow-cooling protocols for crystallographic refinement by simulated annealing," <i>Acta Crystallogr A</i> . 1990 Jul 1;46( Pt 7):585-93.
CS	"CNX: Crystallography and NMR eXplorer" datasheet, Accelrys Corporate Headquarters, San Diego, CA (2001). [ retrieved August 30, 2002 from the Internet: <URL: <a href="http://www.accelrys.com">http://www.accelrys.com</a> >; 2 pgs.]
CS	Epps et al., "The ligand affinity of proteins measured by isothermal denaturation kinetics," <i>Anal Biochem</i> . 2001 May 1;292(1):40-50.
CS	Otwinowski, "Maximum Likelihood Refinement of Heavy Atom Parameters," <i>Isomorphous Replacement and Anomalous Scattering</i> , Wolf et al., eds., Science & Engineering Research Council, Daresbury Laboratory, Warrington, U.K., Proceedings of the CCP4 Study Weekend, 25-26 Jan. 1991; pages 80-86.
	<del>Research Collaboratory for Structural Bioinformatics, "Protein Data Bank," [online] United States; retrieved August 30, 2002 from the Internet: &lt;URL: <a href="http://www.rcsb.org/pdb/">http://www.rcsb.org/pdb/</a>&gt; 8 pages.</del>

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